LINKCOM
Be Connected

LINK 904

User guide for
Link 904

INDEX

INDEX **2**

1. INSTALLATION **4**
1.1 GETTING CONNECTED 4
1.2 WALL MOUNTING 4

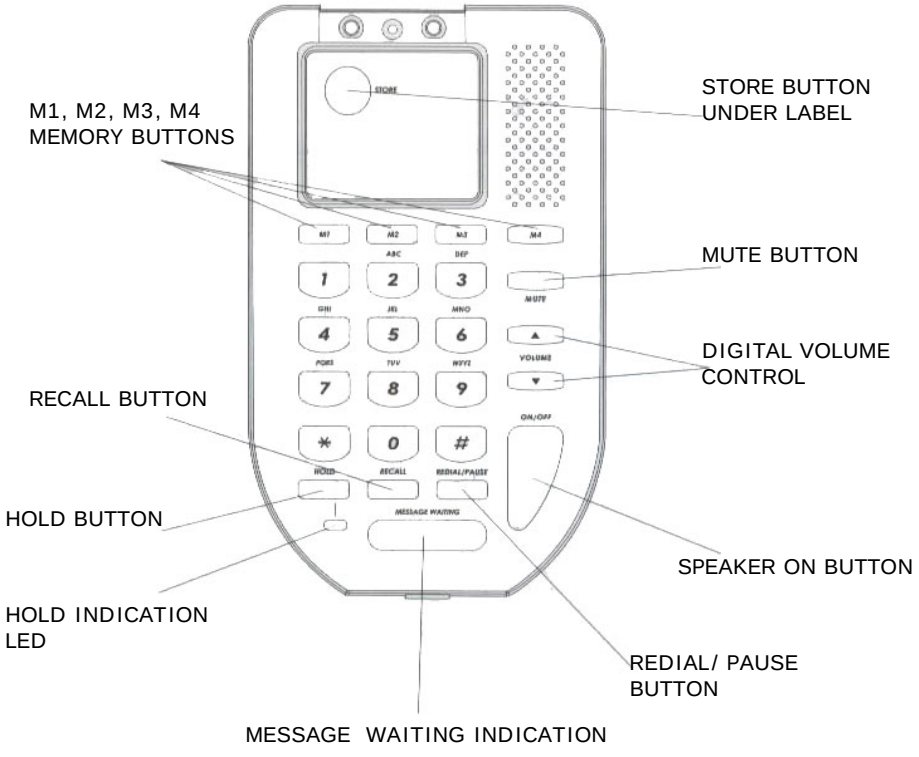
2. TELEPHONE SETUP **4**
2.1 MICROPHONE SENSITIVITY SETTING 4
2.2 MESSAGE WAITING SETUP 5
2.3 DIAL MODE SETUP 5
2.4 RECALL SETUP 5
2.5 AUTO DISCONNECT SETUP 6
2.6 AUTO ANSWER 6
2.7 MEMORY PROGRAMMING 6
2.8 RINGER SET UP 6

3. OPERATION **7**
3.1 DIALLING 7
3.2 REDIAL 7
3.3 PAUSE 7
3.4 SPEED DIALLING 7
3.5 RECALL 7
3.6 VOLUME CONTROL 7
3.7 MUTE 7

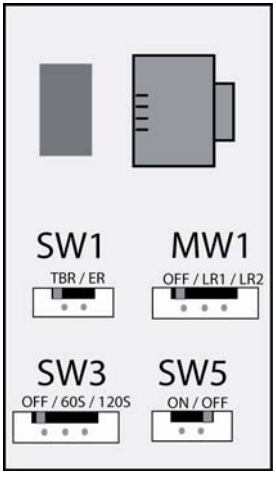
4. APPROVED USE **8**

5. CE APPROVED **8**

6. THE NUMBER OF TELEPHONES THAT MAY BE CONNECTED **8**



In the manual, some parameters have to be set up by moving some switches. These switches are located into the cable connection compartment at the back of the phone.



1. INSTALLATION

1.1 GETTING CONNECTED

Insert the telephone plug into the telephone socket. If this socket is not present contact your network operator. Check the telephone is operating correctly by pressing the 'SPEAKER ON' button and listening for dial tone.

Also supplied with the telephone is a Stub Cable which can be used to install the unit in locations where a telephone socket is not practical.

This need to be connected as follows:

- Yellow Wire - Earth
- Green Wire - Line A Conductor
- Red Wire - Line B Conductor
- Black Wire - Shunt Wire

1.2 WALL MOUNTING

The Link 904 is designed to be wall mounted using the screws provided.

The excess line cord can be wrapped up using the space provided at the bottom of the unit. If required the cord can then run out the unit using the snap out exit at the bottom of the unit.

If the unit is being placed in a bathroom you may want to ensure a proper waterproof shield. This can be achieved by applying silicone glue between the unit and the wall.

2. TELEPHONE SETUP

2.1 MICROPHONE SENSITIVITY SETTING

The Link 904 is design for use in a wide variety of locations. To cater for these different installation conditions it is possible to adjust the microphone sensitivity of the unit using the following procedure.

- Press the [SPEAKER ON] button
- Press the [STORE] button (located under the memory label)
- Press the following sequence of keys:
  [0][0][1][2][3][0][3]
- Select the sensitivity
  (low to high 0,1,2,3,4,5,6,7,8,9,M1,M2,M3)

where 'M3' is the highest sensitivity
- Press the [STORE] button again

NOTE: We recommend that the microphone is set to the highest sensitivity unless the location is particularly noisy.

2.2 MESSAGE WAITING SETUP

The Link 904 has two types of message waiting indication, 90 Volt and Line Reversal.

- To set the unit to 90V, switch MW1 (located in the switch compartment on base of the unit) to LR1.
- To set the unit to Line Reversal set the MW1 switch to either LR1 or LR2 dependant on the wiring of your telephone socket.

The switch should be set to OFF if no message waiting is required on the installation.

2.3 DIAL MODE SETUP

To Link 904 can be set to either Tone or Pulse dialling as follows:

PULSE - Press [SPEAKER ON][STORE][3][0][STORE]
TONE - Press [SPEAKER ON][STORE][3][1][STORE]

STORE button is located under the memory label.

NOTE: As most installations require Tone dialling, this is set as default on the unit.

2.4 RECALL SETUP

The Link 904 can be set to either Earth or Timed Break recall using the following procedure:

EARTH RECALL - Switch SW3 (located in the base of the unit) to 'ER'
TIMED BREAK RECALL - Switch SW3 to 'TBR'

The default TBR setting is 300ms but can be set to either 100ms or 300ms as follows:

100ms - Press [SPEAKER ON][STORE][2][0][STORE]
300ms - Press [SPEAKER ON][STORE][2][1][STORE]

2.5 AUTO DISCONNECT SETUP

The Link 904 can be set to auto-disconnect the line after either 60 seconds or 120 seconds if the user is silent.

This can be set via switch SW9 located on the base of the unit. To activate the facility switch SW9 to either '60s' (60 seconds) or '120s' (120 seconds).

2.6 AUTO ANSWER

The link 904 can be set to auto answer a telephone call after 5 rings. To select this option set switch SW5 to 'ON'.

2.7 MEMORY PROGRAMMING

The one-touch memory buttons can be programmed as follows:

- Press [SPEAKER ON]
- Press [STORE] (located under memory label)
- Press [M1], [M2], [M3] or [M4]
- Enter the telephone number to store
- Press [STORE]
- Press [SPEAKER ON] to end procedure.

2.8 RINGER SET UP

The ringer volume and ringer melody can be adjusted as follows:

RINGER VOLUME
LOW - Press [SPEAKER ON][STORE][6][1][STORE]
MED - Press [SPEAKER ON][STORE][6][2][STORE]
HIGH - Press [SPEAKER ON][STORE][6][3][STORE]

RINGER MELODY
MELODY 1 - Press [SPEAKER ON][STORE][7][0][STORE]
MELODY 2 - Press [SPEAKER ON][STORE][7][1][STORE]
MELODY 3 - Press [SPEAKER ON][STORE][7][2][STORE]
MELODY 4 - Press [SPEAKER ON][STORE][7][3][STORE]
MELODY 5 - Press [SPEAKER ON][STORE][7][4][STORE]

RINGER ON / OFF
ON - Press [SPEAKER ON][STORE][9][1][STORE]
OFF - Press [SPEAKER ON][STORE][9][0][STORE]

3. OPERATION

3.1 DIALLING

To dial a new call first press [SPEAKER ON] and listen for dial tone. Once you hear dial tone, dial the number either using the keypad or by using one of the three memory buttons. Once the other party answers, speak clearly in the direction of the microphone at the front of the unit. To terminate the call press the [SPEAKER ON] button again.

3.2 REDIAL

After pressing the [SPEAKER ON] button, by pressing the [REDIAL] button you can dial the last number dialled on the unit.

3.3 PAUSE

Pressing the [PAUSE] button either during a dialling sequence or when programming one of the memory buttons will insert a 3 second pause.

3.4 SPEED DIALLING

When you are on line, pressing one of the memory buttons [M1], [M2], [M3] or [M4] will dial the number stored in that memory location.

3.5 RECALL

The [RECALL] button can be used to access additional PBX or network operator services. The telephone supports both Earth and TBR recall (See section 2.4).

3.6 VOLUME CONTROL

While the telephone is on line, the receive volume control can be adjusted by pressing the [+] and [-] volume buttons. The volume level will be remembered by the unit for the next call after the telephone goes off line.

3.7 MUTE

If you wish to put the phone call on hold for a while or pick up the call on another telephone connected in parallel, this can be done by using the [HOLD] button.

Once the [HOLD] button is pressed the call is placed on hold and the hold indicator is turned on. To resume the call, press the [SPEAKER ON] button and resume conversation.

Alternatively, pick up another telephone connected in parallel with the Link 904 and the hold indicator will be turned Off.

4. APPROVED USE

The Link 904 can be connected to the Public Switched Telephone Network (PSTN) and compatible to PABX's.

Network Compatibility

The Link 904 has been approved persuant to commission decision 1999/303/EC for pan-European connection to the public switched telephone network (PSTN). However, due to differences between the individual PSTNs provided for in different countries, the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point. In the event of problems you should contact your equipment supplier in the first instance.

The Link 904 has been designed to interwork with the following networks.

Austria	y	Germany	y	Liechtenstein	y	Spain	y
Belgium	y	Greece	y	Luxembourg	y	Sweden	y
Denmark	y	Iceland	y	The Netherlands	y	Switzerland	y
Finland	y	Ireland	y	Norway	y	UK	y
France	y	Italy	y	Portugal	y		

5. CE APPROVED

This unit is fully compliant with the current European EMC and Safety specifications.

6. THE NUMBER OF TELEPHONES THAT MAY BE CONNECTED

If you connect too many telephones to your line they may not ring correctly. To determine the number of telephones that can be satisfactorily connected to your line, add together the ringer equivalent numbers (RENs) of all the equipment you wish to connect. If this number exceeds four, your telephones may not ring. Your Link 904 telephone has an REN of one (1). BT telephones have an REN of one unless otherwise marked.